

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 23 | ("4422459" "4458692" "4802491" "5148812" "5265617" "5560370" "5935082" "6453191" "6496722" "6656126").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 11:14 |
| S2 | 40 | qrs near angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 13:44 |
| S3 | 485 | depolariz\$4 and repolariz\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 11:25 |
| S4 | 6596 | "sudden cardiac death" or "SCD" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 11:30 |
| S5 | 2 | S4 and "QRS duration" and "QT duration" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:58 |
| S6 | 2 | S4 and "QRS duration" and "T duration" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 11:29 |
| S7 | 160 | S4 and "QRS" and "QT" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:50 |
| S8 | 7 | "QRS duration" and "T duration" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 11:30 |
| S9 | 3 | "QRS duration" and "QT duration" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/31 19:09 |

EAST Search History

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|-----|-----|--|---|----|----|------------------|
| S10 | 20 | S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 11:31 |
| S11 | 194 | S4 and (orthogonalized or vectorcardiograph or frank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 14:22 |
| S12 | 484 | "cardiac vulnerability" or "electrical instability" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:45 |
| S13 | 43 | S12 and (orthogonalized or vectorcardiograph or frank) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:41 |
| S14 | 19 | "heart rate turbulence" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:45 |
| S15 | 526 | "first beat" and "second beat" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:45 |
| S16 | 38 | S15 and (cardiac or heart) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:45 |
| S17 | 160 | S4 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:50 |
| S18 | 23 | S7 and "time series" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:53 |
| S19 | 44 | "ECG" and "vector angle" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:53 |

EAST Search History

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|-----|------|--|---|----|----|------------------|
| S20 | 236 | S4 and "median" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:59 |
| S21 | 13 | S4 and "median beat" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 12:59 |
| S22 | 1539 | "R wave" and "T wave" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 13:45 |
| S23 | 218 | "R wave" near "T wave" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 13:45 |
| S24 | 10 | S4 and vectorcardiograph\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 14:18 |
| S25 | 10 | "qrs-t angle" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 14:44 |
| S26 | 99 | S4 and "time series" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 14:22 |
| S27 | 25 | "Frank lead system" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 15:20 |
| S28 | 44 | (S4 or S12) and "QRS duration" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 15:25 |
| S29 | 21 | (S4 or S12) and ("median beats" or "mean beats") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 16:36 |

EAST Search History

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|-----|------|----------------------------------|---|----|-----|------------------|
| S30 | 3110 | (S4 or S12) and (drug) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 15:44 |
| S31 | 2 | ("5560370").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/02 15:44 |
| S32 | 4511 | (S4 or S12) and (blood pressure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/02 16:36 |
| S34 | 328 | (607/3).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/07 11:41 |
| S35 | 6606 | "sudden cardiac death" or "SCD" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/07 11:42 |
| S36 | 11 | S34 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/07 12:03 |
| S37 | 0 | S34 and "second beat" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/07 12:00 |
| S38 | 8 | S34 and "second signal" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/07 12:00 |
| S39 | 0 | S38 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/07 12:01 |
| S40 | 1 | S38 and "fibrillation" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/07 12:01 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S41 | 3090 | S35 and "drug" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/07 12:04 |
| S42 | 160 | S35 and "QRS" and "QT" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/07 12:04 |
| S43 | 79 | S42 and "drug" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/07 12:04 |
| S44 | 739 | (600/508).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/01 17:44 |
| S45 | 1173 | (600/509).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/01 17:44 |
| S46 | 107 | (600/512).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/01 17:45 |
| S47 | 1032 | 600/515-519.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/17 12:42 |
| S48 | 188 | (S44 or S45 or S46 or S47) and "sudden cardiac death" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:05 |
| S49 | 40 | ("4375079" "4453226" "4463425" "4543632" "4633400" "4661913").PN. OR ("4732157").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/01 17:46 |
| S50 | 12 | S49 and "sudden cardiac death" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:49 |

EAST Search History

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|-----|------|---|---|----|----|------------------|
| S51 | 276 | (S44 or S45 or S46 or S47) and "repolarization" and "depolarization" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:49 |
| S52 | 208 | (S44 or S45 or S46 or S47) and ("repolarization" with "depolarization") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:59 |
| S53 | 58 | S52 and "sudden cardiac death" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:56 |
| S54 | 35 | "QT interval variability" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:53 |
| S55 | 1237 | "QT interval" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:54 |
| S56 | 207 | "QRS duration" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:53 |
| S57 | 97 | S55 and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:53 |
| S58 | 41 | "QT interval" with "QRS duration" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:39 |
| S59 | 7 | S58 and "sudden cardiac death" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:57 |

EAST Search History

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|-----|------|--|---|----|----|------------------|
| S60 | 143 | ("3554187" "3658055" "3759248" "3821948" "3902479" "3952731" "4124894" "4136960" "4170992" "4181135" "4202340" "4316249" "4417306" "4432375" "4457315" "4458691" "4475558" "4492235" "4519395" "4583553" "4589420" "4603703" "4616659" "4665485" "4679144" "4680708" "4732157" "4796638" "4802491" "4832038" "4854327" "4860762" "4896677" "4924875" "4928690" "4938228" "4951680" "495382" "4958641" "4972834" "4974162" "4974598" "4977899" "4979510" "4989610" "5020540" "5025795" "5042497" "5092341" "5109862" "5117833" "5117834" "5188116" "5201321" "5234404" "5253650" "5277190" "5323783" "5343870" "5423878" "5437285" "5570696" "5819741" "5921940" "0500189" "6169919").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:57 |
| S61 | 1063 | "repolarization" with "depolarization" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 17:59 |
| S62 | 114 | S61 and ((relationship or function or ratio) with depolarization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:00 |
| S63 | 91 | S61 and ((relationship or function or ratio) with repolarization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:00 |
| S64 | 32 | S62 and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:39 |
| S65 | 21 | xue-joel-q.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:40 |
| S66 | 1 | S65 and S61 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:41 |

EAST Search History

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|-----|--------|--|---|----|-----|------------------|
| S67 | 4 | S65 and "QT interval" and "QRS duration" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:41 |
| S68 | 0 | rowlandson-ian-g.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:41 |
| S69 | 83 | rowlandson.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:42 |
| S70 | 3 | S69 and "QT interval" and "QRS duration" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:41 |
| S71 | 3 | S69 and S61 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:41 |
| S72 | 10 | albert-david.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/01 18:47 |
| S73 | 20 | (("3829766") or ("3909792") or ("4023564") or ("4083366") or ("4125111") or ("4197850") or ("4232682") or ("4237897")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/01 18:48 |
| S75 | 30 | ("4300567" "4307725" "4458691" "4458692" "4492235" "4537201" "4552150" "4705043").PN. OR ("5117834").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 10:11 |
| S76 | 10 | ("4228803" "5228438" "5330511" "5476487" "5507783" "5514164" "5560370" "5772604" "5782887" "6029087").PN. OR ("6615083").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 11:28 |
| S77 | 611 | QRS with angle | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 12:54 |
| S78 | 174417 | T with angle | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 11:28 |

EAST Search History

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|-----|-------|--|---|----|----|------------------|
| S79 | 360 | S77 and S78 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 11:28 |
| S80 | 6890 | "sudden cardiac death" or "SCD" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 11:30 |
| S81 | 2 | S79 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 12:55 |
| S82 | 13 | ("3884221" "4697597" "5331966" "5437285" "5560370" "5792065" "5803084" "5842997" "5921940"). PN. OR ("6438409").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 11:40 |
| S83 | 4 | S79 and (vulnerability or instability) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 12:57 |
| S85 | 27 | S79 and (arrhythmia or fibrillation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 12:02 |
| S86 | 27 | S79 and (arrhythmia or fibrillation or tachycardia) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 12:55 |
| S87 | 268 | QRS with vector | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 12:55 |
| S88 | 31927 | T with vector | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 12:55 |
| S89 | 143 | S87 and S88 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/03 12:55 |
| S90 | 55 | S89 and (arrhythmia or fibrillation or tachycardia) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 12:55 |

EAST Search History

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|------|----|--------------------------------|---|----|----|------------------|
| S91 | 13 | S89 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 12:55 |
| S92 | 0 | S79 and "electrical stability" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 12:57 |
| S93 | 21 | S79 and "stability" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 12:58 |
| S94 | 3 | S79 and "instability" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/03 12:58 |
| S95 | 78 | ("QRS" with angle) same area | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:11 |
| S96 | 0 | ("QRS-t" with angle) same area | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:11 |
| S97 | 0 | ("QRS-T" with angle) same area | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:11 |
| S98 | 10 | "QRS-T" with angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:14 |
| S100 | 8 | S98 and area | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:15 |
| S101 | 27 | "QRS T" with angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:15 |

EAST Search History

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|----------|-----|--|---|----|-----|------------------|
| S10 2 | 109 | "QRST" with angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:14 |
| S10 3 | 14 | ("QRST" with angle) same area | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:14 |
| S10 4 | 0 | S102 and area and (("128"/\$.ccls.) or ("607"/\$.ccls.) or ("600"/\$.ccls.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:16 |
| S10 5 | 2 | ("QRS T" with angle) same area | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:16 |
| S10 6 | 12 | S101 and area and (("128"/\$.ccls.) or ("607"/\$.ccls.) or ("600"/\$.ccls.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 19:16 |
| S10 7 | 2 | ("4587976").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/06/26 10:41 |
| S10 8 | 13 | ("3884221" "4085407" "4136690"). PN. OR ("4587976").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/26 11:00 |
| S10 9 | 4 | ("4136690").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/06/26 11:00 |
| S11 0 | 2 | ("6766190").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/06/26 12:33 |
| S11 1 | 14 | ("4136690" "4478223" "4569357" "4587976" "4947858" "5312446" "5331966" "5458116" "6049730" "6052615" "6115628" "6230059" "6358214").PN. OR ("6766190"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/26 14:10 |

EAST Search History

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|----------|------|--|---|----|-----|------------------|
| S11 2 | 19 | "vectorcardiogram" and depolarization and repolarization | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/26 14:10 |
| S11 3 | 754 | (600/508).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/06/26 16:05 |
| S11 4 | 1207 | (600/509).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/06/26 16:05 |
| S11 5 | 109 | (600/512).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/06/26 16:05 |
| S11 6 | 1068 | 600/515-519.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:17 |
| S11 7 | 8 | (S113 or S114 or S115 or S116) and "QRS-T angle" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/17 12:42 |
| S11 8 | 8 | (S113 or S114 or S115 or S116) and "QRS T angle" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:05 |
| S11 9 | 23 | (S113 or S114 or S115 or S116) and (QRS with angle) and (T with angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/26 16:06 |
| S12 0 | 10 | (600/515-528.ccls.) and (QRS with angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:09 |
| S12 1 | 10 | (600/515-528.ccls.) and ("QRS" with angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 17:50 |

EAST Search History

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|----------|----|--|---|----|----|------------------|
| S12 2 | 2 | (600/515-528.ccls.) and ("QRS-T" with angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 17:50 |
| S12 3 | 10 | S121 or S122 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 17:51 |
| S12 4 | 32 | ("3548813" "3858034" "4213465" "4570225" "4850370" "4924875" "5038800" "5410473" "5469857" "5520191").PN. OR ("5819741").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/11 17:52 |
| S12 5 | 29 | ("4136690" "4478223" "4569357" "4587976" "4727877" "4947858" "5117824" "5312446" "5331966" "5404877" "5425373" "5458116" "5497780" "5556419" "5683432" "5740811" "5776168" "5810739" "5902324" "6052615" "6115628" "6219579" "6230059").PN. OR ("6760615").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/11 17:53 |
| S12 6 | 49 | (600/515-528.ccls.) and (repolarization with depolarization) and (angle or spatial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:02 |
| S12 7 | 4 | (600/515-528.ccls.) and (XYZ with vector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:05 |
| S12 8 | 0 | ("2005/0234353").URPN. | USPAT | OR | ON | 2006/12/11 18:04 |
| S12 9 | 32 | (600/515-528.ccls.) and (vector with angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:08 |
| S13 0 | 21 | ("5305202").PN. OR ("5458116").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/11 18:06 |
| S13 1 | 17 | (600/515-528.ccls.) and (vector adj angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:08 |

EAST Search History

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| S13 2 | 140 | (600/515-528.ccls.) and ("3D" or "3-D" or "3 D") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:08 |
| S13 3 | 450 | (600/515-528.ccls.) and (three with (lead or dimensional or dimension)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:43 |
| S13 4 | 263 | S133 and (QRS or depolarization or repolarization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:10 |
| S13 5 | 160 | S133 and (angle or spatial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:10 |
| S13 6 | 54 | S132 and (angle or spatial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:10 |
| S13 7 | 170 | S135 or S136 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:12 |
| S13 8 | 86 | S137 and QRS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:12 |
| S13 9 | 5 | (600/515-519.ccls.) and "vector analysis" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:17 |
| S14 0 | 227 | (600/515-519.ccls.) and vector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:17 |
| S14 1 | 161 | (600/515-519.ccls.) and vector and QRS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:18 |

EAST Search History

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| S14 2 | 62 | (600/515-519.ccls.) and vector and QRS and (angle or spatial) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/11 18:18 |
| S14 3 | 3 | (600/515-528.ccls.) and (spatial with angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:45 |
| S14 4 | 834 | (QRS or QRST) with (spatial or angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:55 |
| S14 5 | 86 | S144 and (cardiac or heart) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:56 |
| S14 6 | 75 | (QRS or QRST) adj2 (spatial or angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:55 |
| S14 7 | 31 | (QRS or QRST) adj (spatial or angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:55 |
| S14 8 | 41 | (spatial or angle) adj (QRS or QRST) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:55 |
| S14 9 | 62 | (spatial or angle) adj2 (QRS or QRST) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:55 |
| S15 0 | 115 | S146 or S147 or S148 or S149 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:55 |
| S15 1 | 37 | S150 and (cardiac or heart) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/12/12 11:56 |

EAST Search History

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| S15 2 | 1178 | 600/515-519.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/17 12:42 |
| S15 3 | 811 | (600/508).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 12:42 |
| S15 4 | 1383 | (600/509).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 12:42 |
| S15 5 | 118 | (600/512).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/05/17 12:42 |
| S15 6 | 1178 | 600/515-519.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/17 12:42 |
| S15 7 | 8 | (S153 or S154 or S155 or S156) and "QRS-T angle" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/17 12:42 |
| S15 8 | 410 | (S153 or S154 or S155 or S156) and angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/17 12:42 |
| S15 9 | 214 | xue-joel\$.in. or rowlandson-g\$.in. or albert-dav\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/31 19:10 |
| S16 0 | 46 | S159 and (("607"/\$.ccls.) or ("600"/\$. ccls.) or ("128"/\$.ccls.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/31 19:12 |
| S16 1 | 0 | ("2005/0234353").URPN. | USPAT | OR | ON | 2007/08/31 19:11 |

EAST Search History

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| S16 2 | 0 | (("607"/\$.ccls.) or ("600"/\$.ccls.) or ("128"/\$.ccls.)) and "QRST-angle" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/31 19:12 |
| S16 3 | 0 | (("607"/\$.ccls.) or ("600"/\$.ccls.) or ("128"/\$.ccls.)) and ("QRST" adj angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/31 19:12 |
| S16 4 | 2 | (("607"/\$.ccls.) or ("600"/\$.ccls.) or ("128"/\$.ccls.)) and ("QRS" adj angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/31 19:12 |
| S16 5 | 27 | ("3548813" "3554187" "3572321" "3861387" "3939824").PN. OR ("4136690").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/31 19:12 |